



VACANCY ANNOUNCEMENT

The Department of Health has a career opportunity for qualified candidates for the following position:

Title Research Scientist 2 [Classified Non-Competitive]			Salary P28 \$78,283.00 - \$111,555.82
Posting Number 230-22	Position Number 071179	Number of Positions 1	Posting Period * From: 03/07/2022 To: 03/21/2022
Location: Consumer, Environmental & Occupational Health Service/ Environmental & Occupational Health Surveillance Program, 135 East State St., Trenton, NJ 08625			Scope of Eligibility/Open to: Applicants who Meet the Requirements

GENERAL DESCRIPTION

Under the general supervision of a Research Scientist I, serves as health educator on CDC-funded Environmental Public Health Tracking (EPHT) grant implementing environmental and occupational analysis and outreach activities aimed to reduce illnesses, injuries, and deaths and improving public health. Participate in activities required under CDC's national Environmental Public Health Tracking including national workgroups on emergent priorities; national outreach activities; and national communication planning.

Working with supervisor and Program Manager/Health Science Specialist, coordinates and heads data modernization projects across the NJDOH Consumer Environmental and Occupational Health Service in alignment with CDC's Data Modernization efforts. Collaborate across the Service to increase and enhance partnerships to leverage resources and work toward data modernization and visualization involving food and dairy, water, sanitation, childcare center, youth camp, and other consumer and environmental health regulatory areas. Collaborate with content experts and data stewards to analyze and visualize large data sets so that health and environmental professionals, advocacy organizations, and the general public can utilize data and information to make informed decisions.

Designs and develops educational materials by conducting data analysis to obtain summary statistics and display utilizing data visualization tools in collaboration with NJDOH occupational health and environmental health units. Prepares data visualization for display of complex environmental and occupational health datasets using TABLEAU and other software for data modernization projects.

Develop code using various software programs to utilize prepare, merge, analyze, and create datasets. Develop code for programs such as SAS and ATLAS.ti software for analysis of complex datasets to be used for statistical analysis, surveillance, EPHT indicators, and data visualization.

Conducts Geographic Information Systems (GIS) mapping for EPHT and develops programs for spatial statistics which create understanding of the spatial distribution of illnesses, injuries, and deaths and their associated risk factors.

Develop python script code for automating the use of summary datasets to be incorporated into health education materials in an automated process allowing for variability in geographic areas targeted and timely reports.

Functions as an informatic and scientific consultant for all programmatic areas. Assists other NJDOH program units in the preparation of accurate technical documents and educational materials.

REQUIREMENTS (EDUCATION / EXPERIENCE / LICENSES)

EDUCATION: Graduation from an accredited college or university with a Master's degree in a discipline appropriate to the position.

EXPERIENCE: Three (3) years of full-time experience in a field appropriate to the position.

NOTE: A Doctorate in a discipline appropriate to the position may be substituted for two (2) years of experience indicated above.

LICENSE: Appointees will be required to possess a valid driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform the essential duties of the position.

IMPORTANT FILING INSTRUCTIONS

If interested in this position, you can reply in one of two ways:

- Forward the required documents electronically to:
PSTEEOH@doh.nj.gov
- Mail the required documents to:
Steven Bors, Executive Assistant 4
Epid., Environmental and Occupational Health
Reference Posting #230-22
New Jersey Department of Health
PO Box 369
Trenton, NJ 08625-0369

Required documents:

- cover letter
- resume
- completed application, found at:
<http://www.nj.gov/health/forms/dpf-663.pdf>

** Responses received after the closing date MAY be considered if the position is not filled.*

- *Newly hired employees must agree to a thorough background check that will include fingerprinting.*
- *If you are a candidate for a position in our Public Health and Environmental Laboratories, you may be subject to pre- and /or post-employment alcohol and drug testing.*
- *If you are a candidate for a position that involves direct client care in one of the State facilities/programs, you may be subject to pre- and/or post-employment drug testing/screening. The cost of any pre-employment testing will be at the candidate's expense. Candidates with a positive drug test result, or those who refuse to be tested and/or cooperate with the testing requirement, will not be hired.*
- *In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.*
- *In accordance with N.J.S.A. 52:14-7, the "New Jersey First Act", all employees must reside in the State of New Jersey, unless exempted under the law. If you do not live in New Jersey, you have one year after you begin employment to relocate your residence to New Jersey.*
- **The New Jersey Department of Health is an Equal Opportunity Employer.**
- **RESUME NOTE:** Applicants who possess foreign degrees (degrees earned outside of the U.S.) are required to provide an evaluation indicating the U.S. equivalency prior to the closing date. Failure to do so may result in your ineligibility.